EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	("0996588" | "2598601" | "3008649" | "3017120" | "4387879" | "5323963" | "5433382" | "5975431").PN. OR ("6464150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:46
L2	21	("996588").URPN.	USPAT	OR	ON	2006/06/13 13:48
L3	10	("0996588" | "3008649" | "3237616" | "3730217" | "3955594" | "4846836" | "6155299").PN. OR ("6460780"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:49
L4	10	("2598601" | "2616581" | "3199787" | "4426062" | "5163619" | "5636794").PN. OR ("6155299").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:49
L5	31	("0015192" | "0517180" | "3525357").PN. OR ("4426062"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:50
L6	27	("3199787").URPN.	USPAT	OR	ON	2006/06/13 13:51
L8	12	("2961168" | "3173613" | "3199787" | "3286931" | "3545682" | "5074471" | "5865376").PN. OR ("6454184"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:48
L9	426	(239/284.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 14:48
L10	119	(239/284.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 14:48
L11	471	L9 L10	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:48
L12	0	11 and (nozzle with pressur45)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:49
L13	153	11 and (nozzle with pressur$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:49

L14	13	("0996588" | "2598601" | "3008649" | "3017120" | "4387879" | "5323963" | "5433382" | "5975431").PN. OR ("6464150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:51
L15	26	("0208330" | "2300679" | "2959359" | "2998198" | "3612409" | "3776470" | "3930619" | "4232828" | "4595344" | "4789104" | "4793144" | "4922852" | "4930441" | "4986477").PN. OR ("5323963").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:52
L16	19	("0351968" | "0930095" | "1865012" | "2546293" | "2585509").PN. OR ("3776470"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:53
L17	18	("2546293" | "2959359" | "2986002" | "3143293" | "3427006" | "3473738" | "3498541" | "3776470" | "3848799" | "4789104").PN. OR ("6318706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 14:54
L18	145	(239/546).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 15:20
S1	10095	("169").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 16:53
S2	14	S1 and (var$5 near orifice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/07 16:48
S3	507	(251/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 14:56
S4	312	(137/535).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:02

S5	429	(137/859).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:05
S6	169	(137/849).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:31
S7	376	(137/843).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:03
S8	473	(169/19).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:46
S9	239	(169/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:06
S10	291	(169/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:06
S11	65	(169/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:07
S12	493	(169/16).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:07
S13	685	(169/37).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:08

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S14	189	(169/57).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:08
S15	94	(169/90).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:08
S16	3318	(137/843-859).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:09
S17	10146	("169").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:09
S18	2	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:10
S19	2	("4553602").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/08 15:10
S20	13	("2026916" | "2414127" | "2786642" | "3757866" | "3812914" | "3848676" | "3924687" | "4128128" | "4139062" | "4368782").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:10
S21	6	("2026916").URPN.	USPAT	OR	ON	2005/06/08 15:15

S22	44	("0953300" | "1989145" | "2679954" | "2793373" | "2937658" | "2968314" | "3072288" | "3334779" | "3490488" | "3525357" | "3669323" | "3698598" | "3722734" | "3845879" | "3964509" | "4308885" | "4331254" | "4727999" | "4728006" | "4762308" | "4938390" | "4949857" | "4991745" | "5033655" | "5044531" | "5316058" | "5472021" | "5634504" | "5636772" | "5687865" | "5687867" | "5845821" | "6032812" | "6286702").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:32
S23	25	("2437287" | "2460407" | "2593315" | "2609660" | "2725075" | "2829674" | "2864394" | "2934083" | "3155110" | "3174434" | "3319560" | "3470711" | "3717883").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:39
S24	16	("3895646").URPN.	USPAT	OR	ON	2005/06/08 15:41
S25	2171	S8 S9 S10 S11 S12 S13 S14 S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:46
S26	99	S25 and diaphragm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 15:47
S27	4	("2357133" | "2590215").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/08 15:50
S28	7	("3759331").URPN.	USPAT	OR	ON	2005/06/08 15:50
S30	5088	sprinkl$3 same fire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:13
S31	198921	(var$5 or plurality or different) with (cross near section$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:17

EAST Search History

S32	113	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:17
S33	305123	(elastic$3 or flexible) same (element or diaphragm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:22
S34	15921	S31 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:22
S35	16	S30 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 12:29
S36	150	sprinkl$3 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:28
S37	141	(239/546).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:28
S38	18	("0351968" | "0930095" | "1865012" | "2546293" | "2585509").PN. OR ("3776470"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 10:30
S39	2	("2585509").URPN.	USPAT	OR	ON	2006/01/18 10:32
S40	26	("0208330" | "2300679" | "2959359" | "2998198" | "3612409" | "3776470" | "3930619" | "4232828" | "4595344" | "4789104" | "4793144" | "4922852" | "4930441" | "4986477").PN. OR ("5323963").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 10:33

S41	19	("0096862" | "0161763" | "1681230" | "1829878" | "3254869" | "3719328" | "5080286" | "5323963" | "5370318" | "5421519" | "D198356").PN. OR ("5941462"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 10:33
S42	31	("1697432" | "2926293" | "2998198" | "3174851" | "3254869" | "3335963" | "3358932" | "3365240" | "3465967" | "3534908" | "3635016" | "3776470" | "4002954" | "4302939" | "4501058" | "4877160" | "4899910" | "4973024" | "5105997" | "5309961").PN. OR ("5787947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 10:39
S43	384	(239/456).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:43
S44	97	(239/541).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:44
S45	500	(239/579).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:46
S46	514	(239/602).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 10:46
S47	6	("2944743").URPN.	USPAT	OR	ON	2006/01/18 12:17
S48	2	("2585509").URPN.	USPAT	OR	ON	2006/01/18 12:20
S49	3	("2559894").URPN.	USPAT	OR	ON	2006/01/18 12:23
S50	54	(239/dig.12).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 12:23
S51	11	("3254869" | "4109836" | "4877160").PN. OR ("5105997"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:24

S52	19	("2776674" | "2781058" | "3194013" | "3698646" | "3794386" | "4605225" | "4750602" | "4889219" | "5105997" | "5117878" | "5123542" | "5148223" | "5280324" | "5309961" | "5394910" | "5405089").PN. OR ("5609306").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:25
S53	5088	sprinkl$3 same fire	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 12:29
S54	305123	(elastic$3 or flexible) same (element or diaphragm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 12:29
S55	180	S53 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 12:29
S56	15	("3698483" | "3757866" | "3785440" | "3791450" | "3802510" | "3848676" | "4085765" | "4359098" | "4368782" | "4553602" | "4706758" | "4830117" | "4830118" | "5303778" | "5439028").PN. OR ("6068205").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:36
S57	22	("2026916" | "2414127" | "2786642" | "3757866" | "3812914" | "3848676" | "3924687" | "4128128" | "4139062" | "4368782").PN. OR ("4553602").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:39

S58	45	("2293366" | "2674324" | "3132695" | "3221995" | "3245474" | "3356148" | "3407880" | "3446286" | "3517746" | "3653443" | "3710855" | "3773111" | "3866687" | "3884306" | "3897828" | "3918526" | "4113020" | "4256181" | "4299289" | "4553602" | "4763731" | "4813487" | "4830114" | "4830116" | "4979572" | "5127479" | "5186260" | "5291952" | "5297636" | "5355026" | "5441113" | "Re29155").PN. OR ("5868205").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:40
S59	11	("3022039" | "3536294" | "3749176" | "4132237" | "4187683").PN. OR ("4359098"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:46
S60	11	("3022039" | "3536294" | "3749176" | "4132237" | "4187683").PN. OR ("4359098"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 12:48
S61	16	("0585130" | "1797919" | "3874455" | "4121665" | "4167974" | "4609047" | "4648459" | "4830115" | "4901799" | "H000121").PN. OR ("4991656").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 14:04
S62	0	mehr-ralph-m.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:04
S63	479	(169/19).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:50
S64	16	("0278217" | "3001586" | "3924687" | "4015665").PN. OR ("4465141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 14:58
S65	55	(169/7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:49

S66	10256	("169").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF.	2006/01/18 15:46
S67	141	(239/546).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:46
S68	4	S67 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 15:46
S69	66	(169/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:49
S70	240	(169/20).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/18 15:50
S71	10	("2216296" | "2855951" | "3636969" | "3722596").PN. OR ("3871457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 15:52
S72	426	(239/284.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 12:21
S73	119	(239/284.2).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 12:21